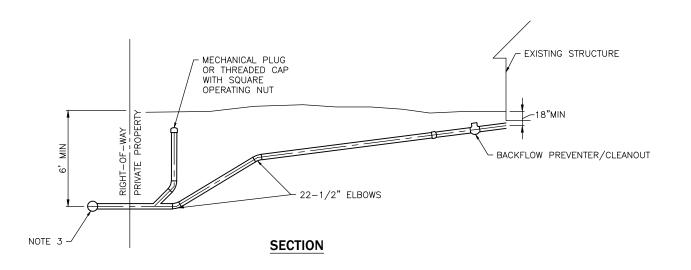
CITY SEWER MAIN CLEANOUT NOTE 2 EXISTING STRUCTURE BACKFLOW PREVENTER/CLEANOUT PLAN PLAN



NOTES:

- 1. ELBOWS SHALL NOT BE GREATER THAN 45 DEGREES.
- 2. CLEAN OUT IS REQUIRED FOR EACH PIPE LENGTH GREATER THAN 100' AND FOR EACH 90 DEGREES ACCUMULATED ELBOW PER 100'
- 3. RIGHT-OF-WAY RESTORATION SHALL MATCH OR EXCEED THE ORIGINAL CONDITION AND BE IN ACCORDANCE WITH THE CITY STANDARD.
- 4. FOR PIPE PLACED UNDER PAVED AREAS, THE ABOVE BACKFILL ABOVE PIPE ZONE BEDDING SHALL BE PLACED IN HORIZONTAL LAYERS NO MORE THAN 6-INCHES THICK AND COMPACTED TO 95% MAXIMUM DRY DENSITY.
- 5. ALL HOUSE PLUMBING OUTLETS MUST BE CONNECTED TO THE SEWER. NO DOWNSPOUTS OR STORM DRAINAGE MAY BE CONNECTED TO THE SEWER SYSTEM.
- 6. 6' MINIMUM COVERAGE AT PROPERTY LINE.
- 7. LAY PIPE IN STRAIGHT LINE BETWEEN BENDS. MAKE ALL CHANGES IN GRADE OR LINE WITH A 1/8 BEND OR WYE. 90 DEGREE CHANGE WITH 1/8 BEND AND WYE.
- 8. 6" SEWER PIPE MINIMUM SIZE IN STREET, AND ELSEWHERE AS DIRECTED BY ENGINEER. 2% MINIMUM GRADE (UNLESS DIRECTED BY ENGINEER) 50% MAXIMUM.
- 9. 4" SEWER PIPE MINIMUM SIZE ON PROPERTY. 2% MINIMUM GRADE, 100% (45 DEGREE) MAXIMUM.
- 10. CONSTRUCTION IN STREET MUST BE DONE BY A LICENSED CONTRACTOR.
- 11. ALL CONSTRUCTION REQUIRES A PERMIT AND PAYMENT OF FEE, COMPLETE LEGAL DESCRIPTION OF PROPERTY AND DIMENSIONS.
- 12. BACKFLOW PREVENTER (CHECK VALVE) IS REQUIRED:
 - A. IF CONNECTED TO A COMBINED SIDE SEWER.
 - B. IF CONNECTION AT HOUSE IS LOWER THAN UPSTREAM MANHOLE LID.
- 13. AS-BUILT DRAWING SHOWING LOCATION OF SIDE SEWER IN RELATION TO THE HOUSE IS REQUIRED AFTER INSTALLATION.
- 14. CLANOUTS SHALL BE VISIBLE AT FINISH GRADE. IF INSTALLED BELOW FINISH GRADE, AN ACCESSIBLE COVER IS REQUIRED.

STANDARD DETAIL RESIDENTIAL SIDE SEWER INSTALLATION



	DATE DRAWN	REVISIONS	NS	
	12/04/2020	DATE	INITIAL	
NN	CHECKED	01/01/2022 AJS	AJS	
AW.				
	DATE APPROVED			
SPECIFIC	SPECIFICATIONS			

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